

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:) Examiner: **Terrell L. McKinnon**
Goodson, et al.) Group Art Unit: **3743**
Serial No: **10/053,859**) Confirmation No.: **5409**
Filed: **January 19, 2002**) Attorney Docket No.: **S243 1020.1**
For: **Electroosmotic Microchannel Cooling System**

RESPONSE TO RESTRICTION REQUIREMENT

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Examiner's Action mailed May 17, 2004, Applicants provide the following:

The Examiner has determined that the claims in the present application are drawn to two distinct inventions and has requested restriction to one of the inventions as follows:

- I. Claims 1 - 68, 85 - 101, and 111 - 114, drawn to a cooling system for dissipating heat from a device, classified in class 165, subclass 80.4.
- II. Claims 69 - 84 and 102 - 110, drawn to an electroosmotic pump and method of making a pump, classified in class 417, subclass 48.

In response to the restriction requirement, Applicants hereby elect the invention of Group I for prosecution on the merits.